

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION - MATERIALS LABORATORY  
PO BOX 47365 OLYMPIA, WA 98504/STREET-1655 S. 2nd AVE TUMWATER, WA 98512

BITUMINOUS SECTION TEST REPORT  
TEST OF PAVING ASPHALTS

GRADE: PG64-22 Antistrip: %  
SUPPLIER: EXXON/MOBIL Type:  
SHIPPER: EXXON/MOBIL  
DATE RECD: 07/16/2010  
SR NO: 12 COUNTY:  
SECTION: GRAND MOUND TO MAYTOWN STAGE ONE -ADD LANES

WORK ORDER # 007465  
TRANS. LTR.# 107DAF  
LAB.IDENT. # 0000107DAF  
ASPH. LAB. # A100510  
BID ITEM. # 108.02  
REGION # 43

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ACCEPTANCE NO.	ASSURANCE NO.	CERT NO.	DATE SAMPLED
20		15567	07/15/2010

TEST: RESULTS: SPECIFICATIONS:

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ORIGINAL PROPERTIES:

VISCOSITY

(BROOKFIELD) @ 135 C, Pa s	3 MAXIMUM
DYNAMIC SHEAR @ 64 C, kPa	1.00 MINIMUM
C.O.C. FLASH POINT, C	230 MINIMUM

RTFO AGED PROPERTIES:

MASS LOSS AFTER RTFO, %	1.00 MAXIMUM
DYNAMIC SHEAR @ 64 C, kPa	2.20 MINIMUM
MSCR @ 3.2 kPa @ C, %	REPORT ONLY
Jnr @ 3.2 kPa @ C	REPORT ONLY
DIFFERENCE Jnr, %	REPORT ONLY

MSCR and Jnr testing performed at PG base grade temperature

PAV AGED PROPERTIES:

PAV AGING TEMPERATURE C	
DYNAMIC SHEAR @ 25 C, kPa	5000 MAXIMUM
DYNAMIC SHEAR @ 22 C, kPa	REPORT ONLY
CREEP STIFFNESS @ -12 C	
"S", MPa	300 MAXIMUM
"m"	0.300 MINIMUM

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OSC LABORATORY:

Materials File	X	Material does MEET
General File	X	specification requirements.
REGION: OLYMPIC		Remarks:
Construction Engineer	43	X
Materials Engineer	43	X
PE: M. NEBERGALL		X(2)
EXXON/MOBIL		X

Material does MEET

specification requirements.

Remarks:

SAMPLE APPROVED FOR USE ON THIS

CONTRACT BASED ON PREVIOUS AND

SUBSEQUENT PASSING TEST

RESULTS.

THOMAS E. BAKER, P.E.

Materials Engineer

T-119	T-126
T-120	T-132
T-121	T-133
T-124	T-136
T-130	
T-131	
T-134	
T-173	1

By: Joseph R. DeVol

Date 08/02/2010

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